Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 22 Dec 2022 until 23:59 on Friday 23 Dec 2022

Forecast Issued on Thursday 22 Dec 2022 at 03:01 by Met Office Aberdeen

Confidence: High confidence for mostly dry with bright spells and a few showers Thursday, wintry at height, as well as outbreaks of rain spreading north from Friday, falling as snow at height. Also for rain and showers becoming increasingly wintry from Sunday. Low confidence for detail of rain and showers over the weekend.

Headline for Thursday 22 Dec 2022: A dry and bright morning becoming cloudy with showers, wintry at height. Moderate winds turn northeast and strengthen from mid-afternoon.

Mountain weather hazards on Thursday 22 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					FOG
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability					
10%	20%	10%	10%	30%	30%

Forecast for Thursday 22 Dec 2022

Weather: A bright start and a mainly dry morning but becoming cloudier with showers breaking out in afternoon, wintry at height and snow level falling, but few if any showers over the south, Ben Lawers and the Ochils.

Chance of cloud-free hill tops above 800m: 60% becoming 40% in the north, the best of the brightness in the south.

Low Cloud and visibility: Visibility will be very good out of scattered occasionally broken cloud base 400-600m, though more widespread cloud down to 600m in north in afternoon and falling poor in showers and very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 22 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/19 NW	12/15 NW	12/15 N	14/18 NE	13/17 NE	14/19 NE	14/19 NE
900	11/14 NW	8/10 NW	7/10 N	9/12 NE	8/12 NE	9/14 NE	10/15 NE
600	7/12 W	6/10 W	4/8 NW	4/9 NE	4/10 NE	6/11 NE	7/12 NE
300	4/11 W	4/11 W	3/9 NW	4/11 N	4/12 N	4/9 NE	6/13 NE
Glen	3/9 SW	3/10 W	3/8 W	3/9 NW	4/12 N	5/11 NE	7/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-8	-1/-7	-2/-8	-2/-8	-2/-8	-3/-9	-4/-10
900	0/-4	0/-4	0/-4	-0/-4	-1/-5	-1/-6	-2/-7
600	2/-1	2/-1	2/0	2/-0	1/-1	0/-3	0/-4
300	4/2	3/2	4/3	3/2	3/1	2/1	2/-1
Glen	3/2	3/2	5/4	4/3	4/2	3/1	3/-0
Freezing Level*	900m	900m	800m	800m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening wind and showers increasing as freezing level lowers with a severe wind chill developing.

Forecast for Friday 23 Dec 2022
Weather: A mainly dry day with the odd shower, wintry over higher ground. Cloud increases in the south from evening to bring rain and summit snow.

Maximum wind: East 15-20mph turning west to southwest 20-25mph gust 35mph by afternoon.

Chance of cloud-free hill tops above 800m: 70% later 30%

Low Cloud and visibility: Visibility will be very good much of the time with scattered cloud above 600-800m, but widespread 500-700m in evening and falling poor or very poor at times in rain or snow.

Temperature: **Glens:** Minus 2 Celsius rising plus 5 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 200 or 300m rising to 500m later.

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